

P550

Detailed specifications,
software features, package
components



Mio Technology Europe
www.mio-tech.be

Hardware		
CPU		Samsung2440 400Mhz
Video	Display	3.5"Transmissive LCD, anti-glare Brightness 350nits
	Resolution	320 × 240, 65,000 colours, portrait
Memory	ROM	128 MB Nand flash
	RAM	64 MB SDRAM
GPS Module		Built in GPS module, 20 channel SiRFStarIII chipset
Antenna		1. Fully embedded antenna 2. Connector for external antenna
Input / Output	Touch Panel	Resistive type touch panel
	Input Method	Stylus / On-Screen Keyboard/ Handwriting Recognition
	Speaker	Built-in loudspeaker × 1
	Headphone	2.5mm jack × 1
	Microphone	Built-in type microphone × 1 (Mono)
	TMC	Requires external receiver
	SD / MMC	SD/IO, MMC-compatible Capacity up to 2 GB
	Wireless	802.11b+g
	Bluetooth	Bluetooth® wireless technology 2.0
	USB	USB 1.1
Buttons / Switches	Power On/Off	
	Operating Buttons	Map application launch
		Function
		Contacts
		Point of Interest search
	4-way joystick + Enter	Up
		Right
		Down
		Left
		Enter
	Hardware Reset Switch	
	Soft Reset Switch	

Battery	Type	Replaceable, rechargeable Li-Ion battery 1300 mAh
	Active	<ol style="list-style-type: none"> System on with backlight setting on middle range & GPS function on is full power mode – over 4 hours 30 minutes System on without backlight & GPS function on is full power mode – over 5 hours 30 minutes
	Standby	21 days (fully charged main battery)
Charging	Charging time	3.5 ~ 4.0 hours in sleep mode
AC to DC Adapter	Input	100~240V
	Output	5V, 1A
Car Charger	Input	10 ~ 30V, 1.3A Max
	Output	5V, 1A
Certification & Regulation		FCC, CE, BSMI, CCC, MIC, UL, TUV, EN50332-1 (headset)
Physical Characteristics Environmental Conditions	Size	115 mm (Length) × 72 mm (Width) × 17.8mm (Height)
	Weight	170 g
		Operation 0~40° C
	Temperature	Storage 0~60° C
		Operation 0~90%, Non-Condensed
	Humidity	Storage 0~90%, Non-Condensed

Key Software

Operating System	Microsoft Windows™ Mobile 5.0
Applications	<ol style="list-style-type: none"> Microsoft Outlook: Calendar, Contacts, Inbox Microsoft Office Mobile Custom applications: eUtility, E-Viewer, E-calculator, customised Today screen, Bluetooth® wireless technology applications
Web browser	Microsoft Internet Explorer 4.0
Audio/Video player	Windows Media Player 10: wav, wma, wmv, mp3 320*240; 25Fps decode
Photo Viewer	Custom: Jpg/Bmp/Gif
Navigation Software	Compatible with most Windows Mobile 5.0 on-road or off-road navigation software in portrait or landscape

Package Contents

- Mio P550
- Mini-USB cable
- AC to DC power adapter (USB)
- Car charger
- 2-sector Stylus
- Integral device holder (bracket – can be attached to Windshield Mount or Bicycle Holder)
- Gooseneck Windshield Mount (with sucker cup for mounting on windshield)
- Applications and Manuals – CD
- Quick Reference Guide
- Warranty Sheet & Service information
- License Agreement

Optional Accessories

- External GPS receiver
- Earphones
- Carrying Case
- Bicycle/Motorcycle holder
- Cloth (screen cleaner)
- Screen protector
- Standard cradle
- TMC Receiver